

ENGINEERING CHANGE NOTICE NO.		02937		SHEET 1 OF 1	
DWG NO. 647.1700		REV: NC	PREPARED BY J. JACKSON	DATE: 07/14/10	
DWG TITLE: SKID DEFLECTOR ASSY					
APPROVED BY:	ENGR	MFG	QC	EFF: CURRENT ORDER	
REASON: REVISED F/N 8 AND NOTE 3		ADDED INSPECTION DIMENSIONS TO DRAWING VIEWS.			

TRANSACTION CODES (TC): A-ADD C-CREATE R-REVISE D-DELETE		SHEET 1, ZONE A1 IS:		SHEET 2, ZONE A1 IS:	
3 FINISH: HARD ANODIZE IAW MIL-A-8625 TYPE III CLASS 2 COLOR BLACK; PRETREAT PRC-DESOTO PR-148 ADHESION PROMOTER, COLOR BLUE; PRIME IAW MIL-P-23377J TYPE I CLASS N					
8 R 601.1622 1 SCREW		MS27039-1-14 /			
F/N TC PART NUMBER		QTY	DESCRIPTION		
DOCUMENTS EFFECTED:		CHANGE CATEGORY			
MDL MDL		INSTALL INSTRU			
FMS FMS		ICA ICA			
BOM BOM		MAJOR MAJOR			
MINOR MINOR		DER REVIEW REQUIRED			
YES YES		NO NO			
MATERIAL / SPECIFICATION					

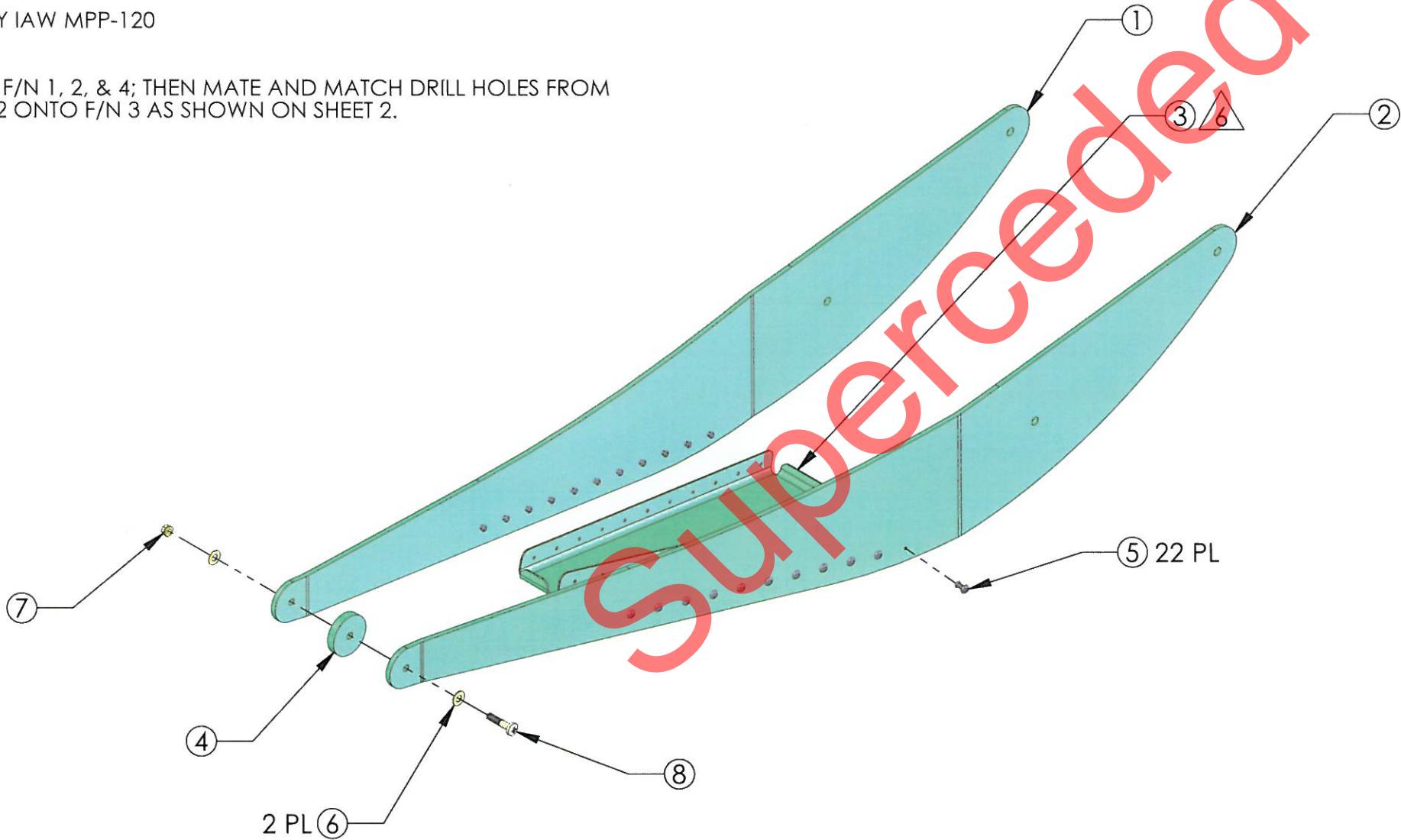
1 2 3 4 5 6 7 8

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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
	LAST PROTOTYPE REVISION: PR2		N/C
N/C	INITIAL RELEASE	08/05/09	P. BRAVO











NOTES:

- 1 MATERIAL: 7075-T6 ALUMINUM PER AMS-QQ-A-250/12
- 2 MATERIAL: 6061-T6 ALUMINUM BAR IAW AMS-QQ-A-250/11
- 3 FINISH: HARD ANODIZE IAW MIL-A-8625 TYPE III CLASS 2, COLOR BLACK; CARDINAL 4860-50 PRETREATMENT PRIMER; PRIME IAW MIL-P-23377J TYPE I CLASS N
4. DEBURR AND BREAK ALL SHARP EDGES
5. IDENTIFY IAW MPP-120
- 6 CLAMP F/N 1, 2, & 4; THEN MATE AND MATCH DRILL HOLES FROM F/N 1 & 2 ONTO F/N 3 AS SHOWN ON SHEET 2.



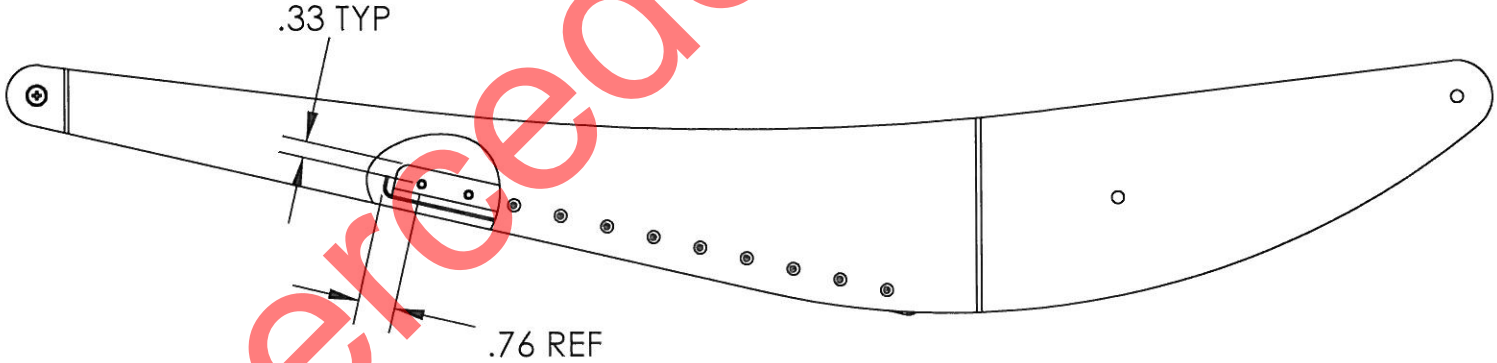
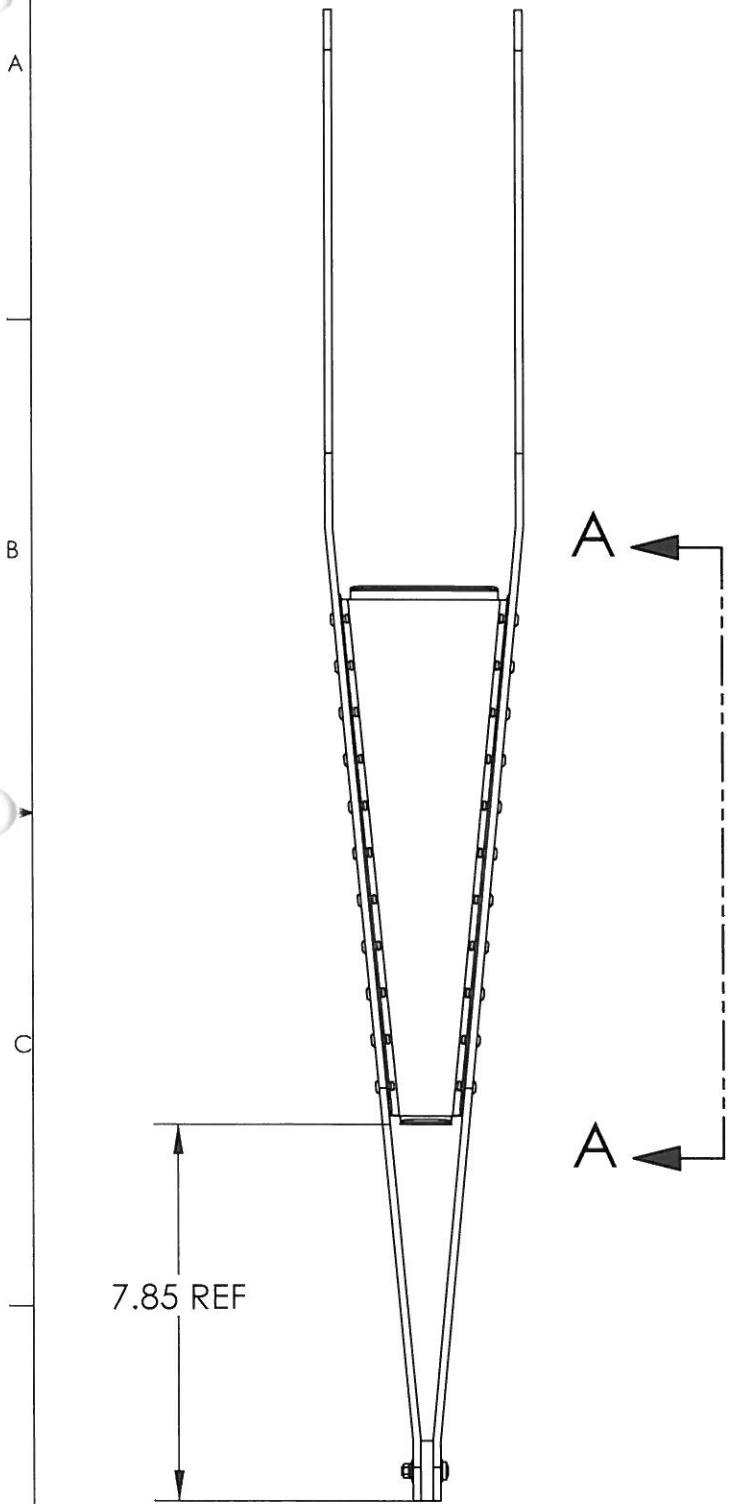
UNINCORPORATED ECN(s)

02937

		1	8	601.2637	SCREW	MS27039-1-13	
		1	7	601.2943	LOCKNUT	MS21042-3	
		2	6	601.1607	WASHER	NAS1149F0332P	
		22	5	601.1915	RIVET	CR3213-4-4	
		1	4	647.1713	SPACER		
		1	3	647.1712	GUSSET		
		1	2	647.1711	PLATE		
		1	1	647.1710	PLATE		
				647.1701	SKID DEFLECTOR ASSY		
		.1701	FIND #	PART #	DESCRIPTION	MAT'L	SPEC.
QTY				PARTS LIST			
NEXT ASSY (S)		ORIGINAL DATE (MO-DA-YR)		APICAL INDUSTRIES 2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 (760)724-5300			
647.1300		08/05/09					
		DRAWN BY		CHECKER		SKID DEFLECTOR ASSY	
		J. GARDINER		P. BRAVO			
		DRAWING APPROVAL					
		P. BRAVO					
		08/05/09					
		CONTRACT No.					
		UNLESS OTHERWISE SPECIFIED					
		DIMENSIONS ARE IN INCHES					
		TOLERANCES ARE					
		2 PLACE DECIMALS ± .01					
		3 PLACE DECIMALS ± .005					
		ANGLES ± 5°					
		SCALE NONE		SIZE B		CAGE CODE	DWG. NO.
				07MZ6		647.1700	
						REV. N/C	
						SHEET 1 OF 5	

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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED

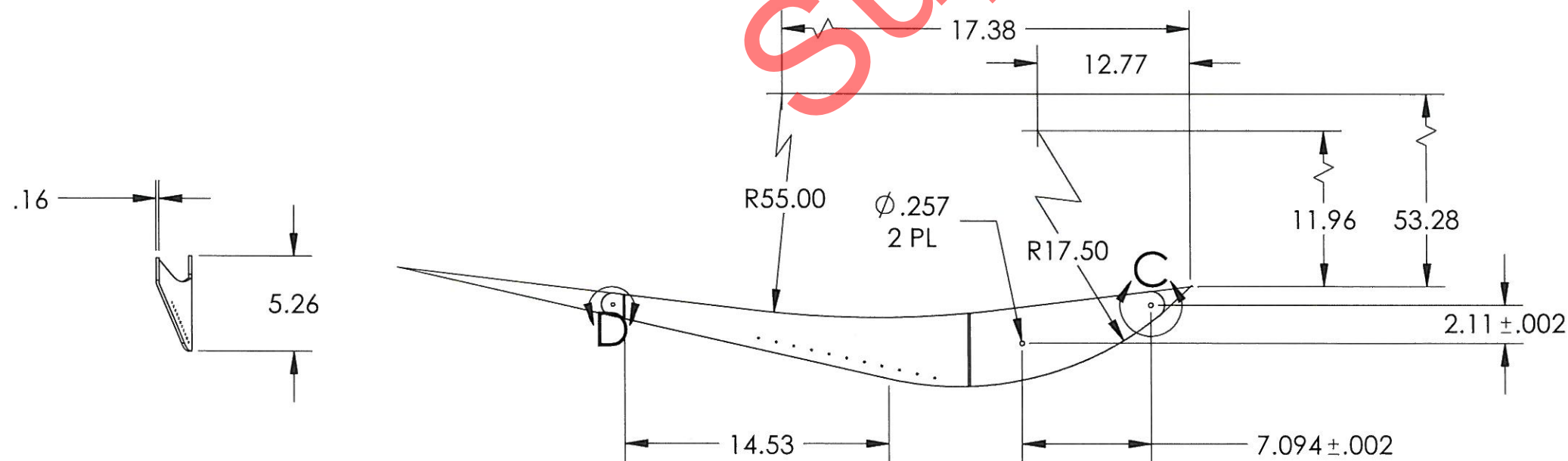
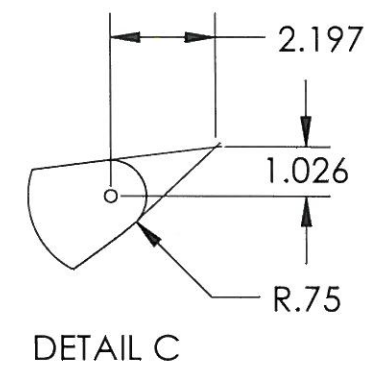
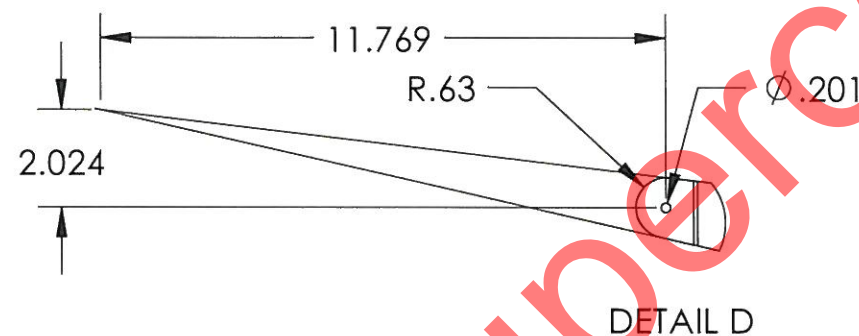
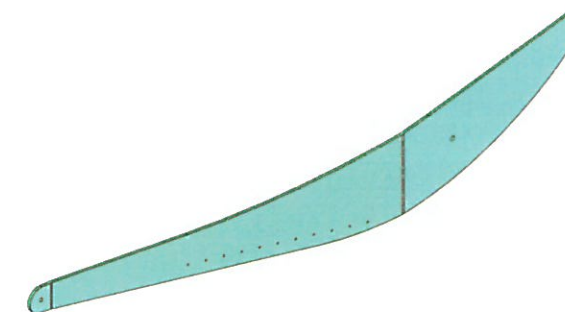
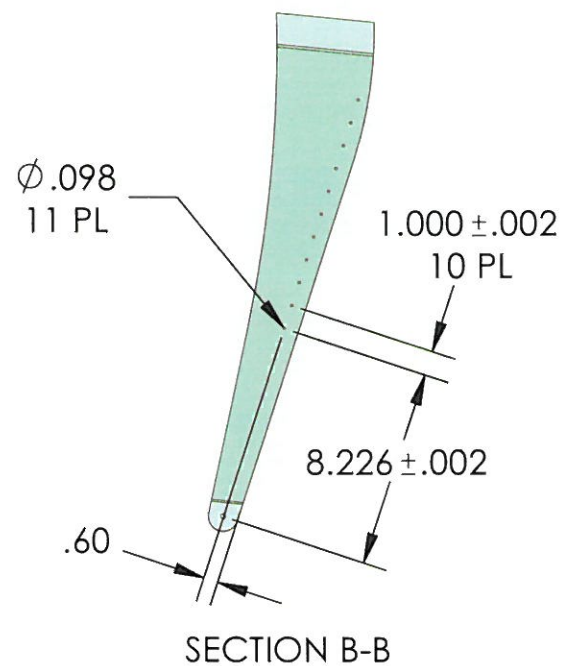
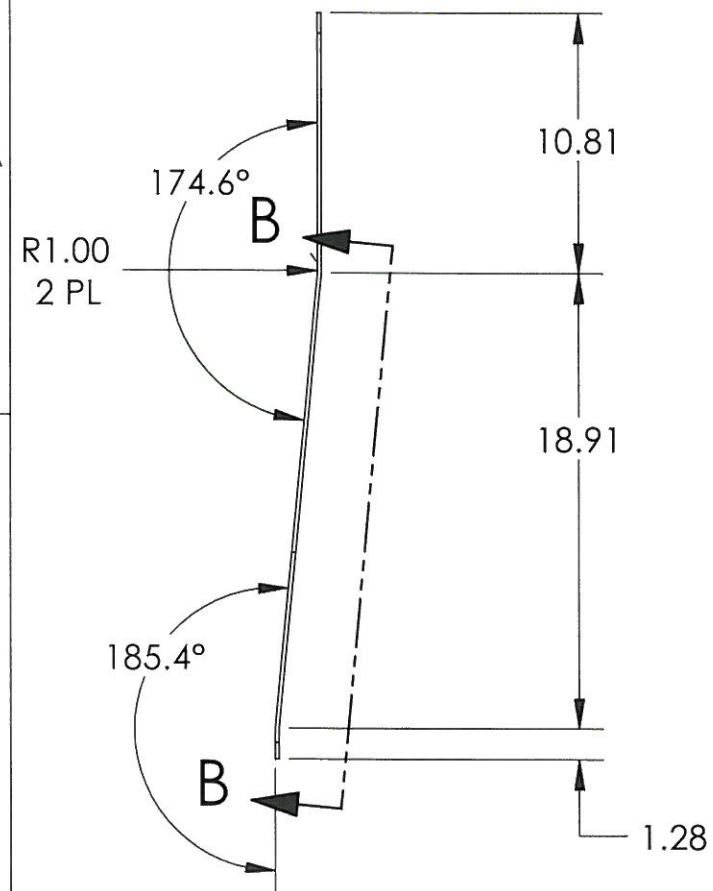


SECTION A-A

ORIGINAL DATE (MO-DA-YR) 06-03-09		APICAL INDUSTRIES 2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 (760)724-5300			
DRAWN BY J. GARDINER	CHECKER P. BRAVO				
DRAWING APPROVAL P. BRAVO		SKID DEFLECTOR ASSY			
CONTRACT NO.					
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ±.5°		SIZE	CAGE CODE	DWG. NO.	REV.
		B	07MZ6	647.1700	N/C
		SCALE NONE			SHEET 2 OF 5

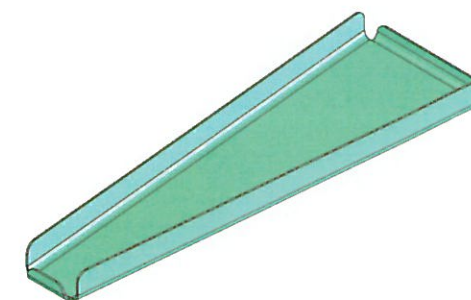


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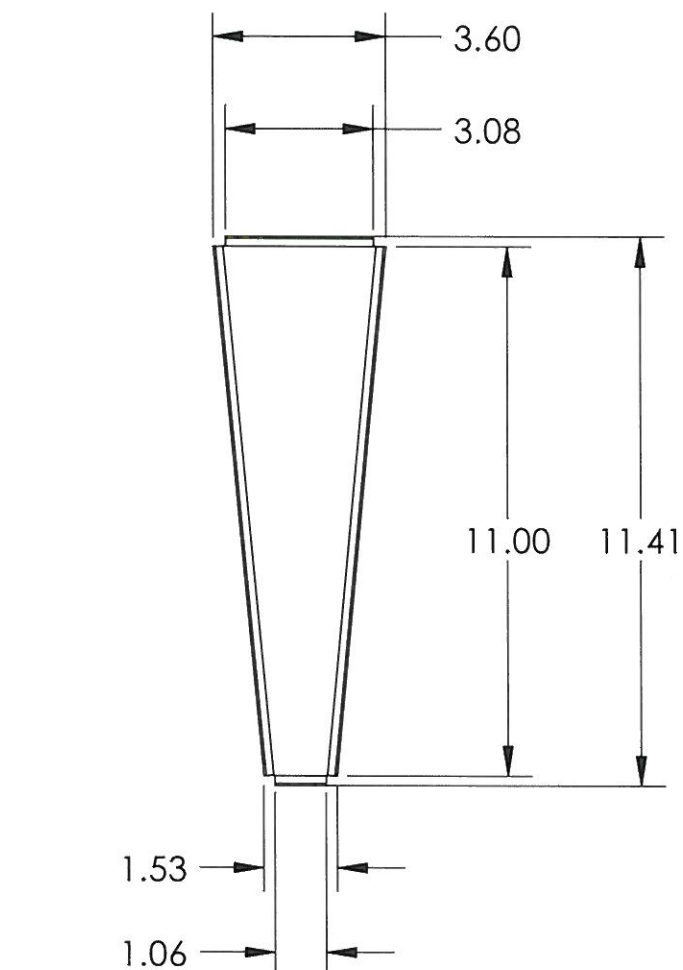


ORIGINAL DATE (MO-DA-YR) 06-03-09	APICAL INDUSTRIES		
DRAWN BY J. GARDINER	CHECKER P. BRAVO	2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 (760) 724-5300	
DRAWING APPROVAL P. BRAVO	SKID DEFLECTOR ASSY		
CONTRACT No.	SIZE B	CAGE CODE 07MZ6	DWG. NO. 647.1700
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS $\pm .01$ 3 PLACE DECIMALS $\pm .005$ ANGLES $\pm 5^\circ$	SCALE: NONE	REV N/C	SHEET 3 OF 5

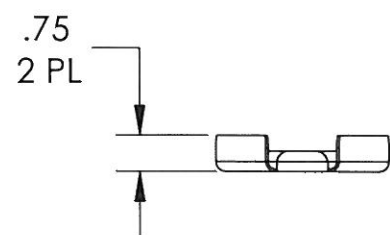
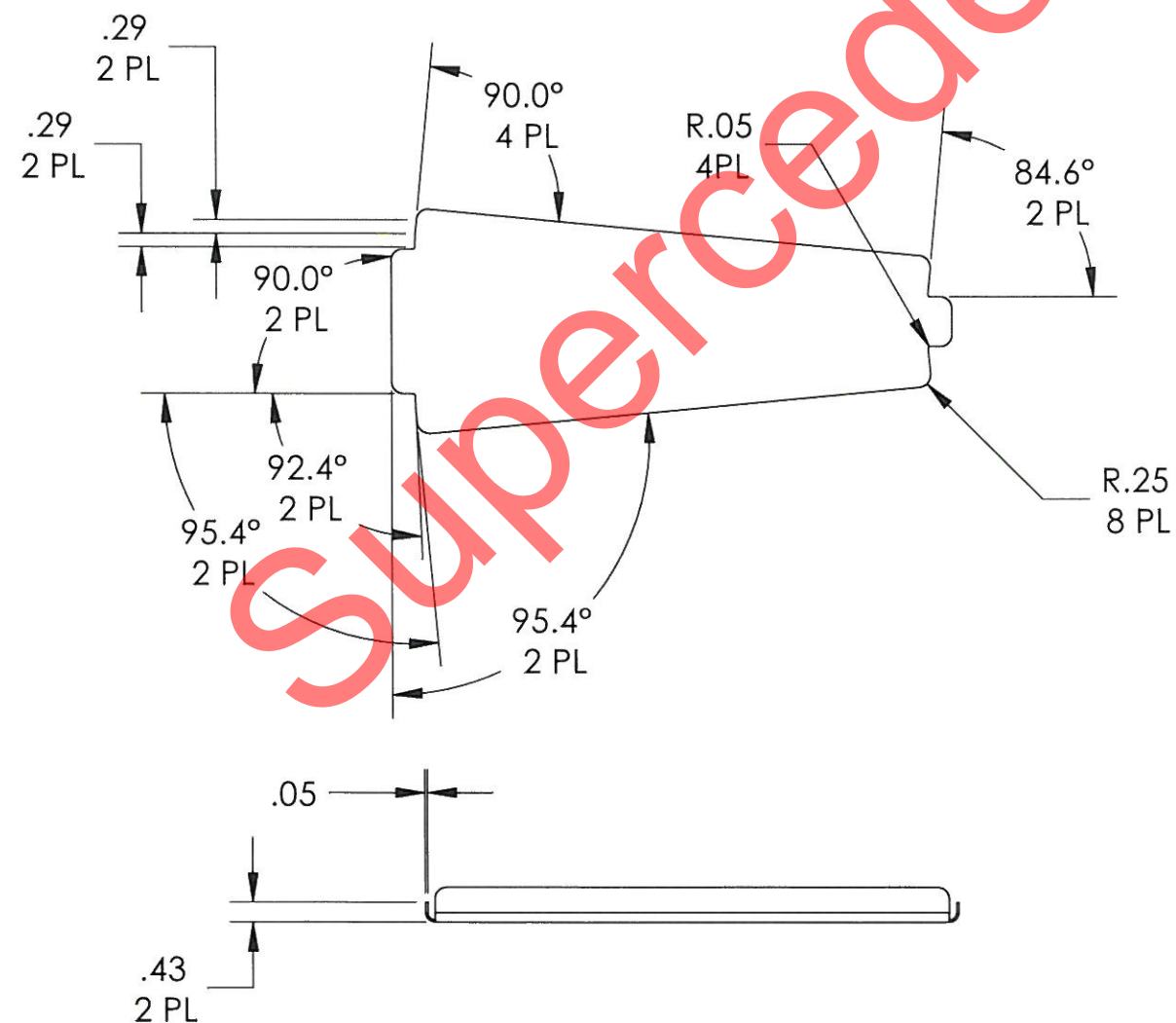
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED



647.1712



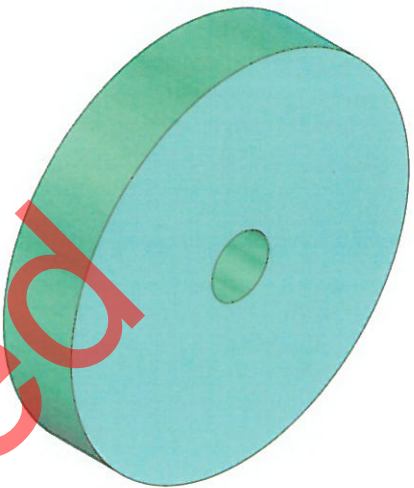
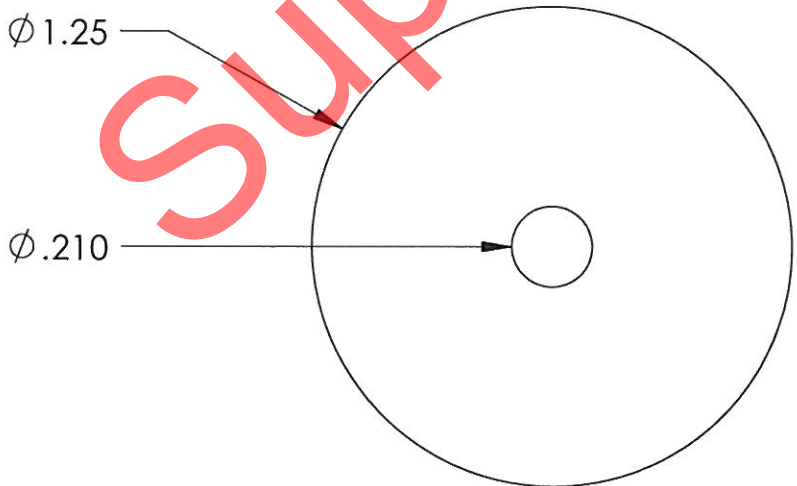
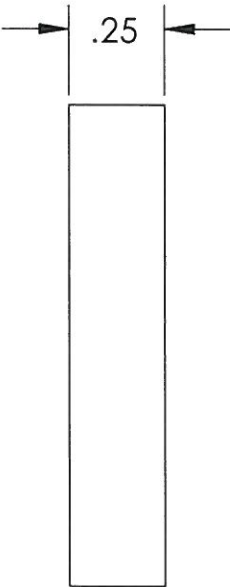
FLAT PATTERN



ORIGINAL DATE (MO-DA-YR)		06-03-09		APICAL INDUSTRIES 2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 (760)724-5300			
DRAWN BY		CHECKER					
J. GARDINER		P. BRAVO					
DRAWING APPROVAL P. BRAVO				SKID DEFLECTOR ASSY			
CONTRACT NO.							
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ± .001 3 PLACE DECIMALS ± .005 ANGLES ± .5°				SIZE	CAGE CODE	DWG. NO.	REV.
				B	07MZ6	647.1700	N/C
				B/CALC NONE			

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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED



647.1713

ORIGINAL DATE (MO-DA-YR) 06-03-09	
DRAWN BY J. GARDNER	CHECKER P. BRAVO
DRAWING APPROVAL P. BRAVO	
CONTRACT No.	

UNLESS OTHERWISE SPECIFIED  
DIMENSIONS ARE IN INCHES  
TOLERANCES ARE:  
2 PLACE DECIMALS  $\pm .01$   
3 PLACE DECIMALS  $\pm .005$   
ANGLES  $\pm .5^\circ$

APICAL INDUSTRIES  
2608 TEMPLE HEIGHTS DR.  
OCEANSIDE, CA. 92056-3512 (760)724-5300

SKID DEFLECTOR ASSY

SIZE B	CAGE CODE 07MZ6	DWG. NO. 647.1700	REV. N/C
SCALE NONE			SHEET 5 OF 5